

Single Stock Fund Middleware Version Description Document



Implementation Release

MS3-401-1-E

March 17, 2004

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Contract: VA BPA-549-00-6/GS-35F-4507G/DO#382

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1. SCOPE

1.1 Identification

This is the AT&T Government Solutions *Version Description Document (VDD)* for the Single Stock Fund (SSF) Milestone 3 (MS3) Middleware (MW) Implementation Release MS3-401-1-E. The SSF MS3 MW is an unclassified software product designed for the Microsoft Windows 2000 architecture and composed of commercial off-the-shelf (COTS) software and developed Middleware software.

1.2 System Summary

Single Stock Fund MW is a software and hardware platform that allows legacy Army wholesale and retail automated data processing systems to interact within an integrated architecture.

1.3 Document Overview

This Version Description Document contains information specific to the changes incorporated in this SSF MW release:

- **Section 1** provides the system release identification, a summary of the Middleware system, and an overview of this document
- **Section 2** records the inventory, distribution method, and incorporated changes contained in this release
- **Section 3** details the installation instructions and post-installation verification checklists
- **Section 4** describes new functionality and known issues specific to this release, receipt notification information, and a list of reference documents

2. VERSION DESCRIPTION

2.1 Inventory of Materials Released

The software and instructions contained in this release have been validated and approved for implementation by the SSF Middleware Test Manager.

- *MS3-401-1-E.exe*: Implementation Release archive dated March 17, 2004
- *MS3-401-1-E.pdf*: Version Description Document dated March 17, 2004

2.2 Version List of SSF Middleware Software Items

The Middleware Implementation Release archive contains the following software items (as listed with new version and time/date stamp information):

002.000.000.0024	03-15-2004 14:53:22.000	CATProc.exe
MW SQL Script	11-26-2002 13:36:26.000	GetRICDB.sql
003.060.000.0000	11-04-1999 09:47:38.000	kix32.exe
MW Install File	06-02-2003 13:34:04.000	MWUpdate.cmd
MW Install File	03-16-2004 07:53:42.000	MWUpdate.ID
MW Install File	04-11-2003 16:23:56.000	MWUpdate.kix
002.000.000.0120	03-15-2004 14:52:14.000	O80Proc.exe
002.000.000.0456	03-15-2004 14:51:52.000	OSCPProc.exe
002.000.000.0140	03-15-2004 14:52:56.000	S9BProc.exe
MW Install File	01-07-2004 14:54:36.343	SSFVer.exe

2.3 Distribution of Release

This Implementation Release is available for immediate distribution on the AT&T SSF Middleware website. Log in using an Analyzer Login ID and select the MW Release tab at the top of the page. Both the exe and VDD (in PDF format) are available for this release.

- Website address: <http://www.ssf.army.mil/SSFWeb/DesktopDefault.aspx>.
- Filename(s): Refer to Section 2.1 for file download list

The AT&T SSF Middleware website is maintained as the official Middleware download site.

2.4 Description of Changes

This release implements fixes for the following SSF Middleware CCB-approved Change Requests (related Problem Reports (PR) or Trouble Tickets (TT) noted if applicable).

<u>CR #</u>	<u>MS</u>	<u>Related PR/TT</u>	<u>Status</u>	<u>Release ID</u>	<u>Release Date</u>
2240	3	N/A		MS3-401-1-E	3/17/2004
<u>Title:</u> MW 34: Set RP 4-6 = 'AJ2' on NAMI AM/AT transactions in MW 34					
Submitter: Birchette		CCB Status: Approved		Comment:	
Opened: 03/03/04		Priority: 2			
Description: MW changes the RIC for RP 4-6 during 080 processing but retains the SARSS Catalog SOS RIC on NAMI AM/AT transactions during S9B processing.					
Justification: Dedicated NAMI AM/AT transactions on the S9B file are bypassing AJ2. This could cause incorrect billing.					
Resolution: MW modified to process NAMI AM/AT transactions using the following logic:					
1) On the OSC, 080 and S9B Procs, perform a check on the AM_ to determine if RP 74-75 = 'FD' or 'DM'. If this is true, set RP 67-71 = Blank. Set RP 73 = Blank. Set RP 76-80 = Blank. (Do not modify 74-75). Otherwise, continue to set RP 67-80 = Blank. 2) Perform the Derive RIC/RP 4-6 step on both AM/AT transactions. No check for RP 30-35 = AWCF is required.					

<u>CR #</u>	<u>MS</u>	<u>Related PR/TT</u>	<u>Status</u>	<u>Release ID</u>	<u>Release Date</u>
2248	3	N/A		MS3-401-1-E	3/17/2004
<u>Title:</u> MW ZZ: Catalog Table Indexing Timeout					
Submitter: Comstock		CCB Status: Approved		Comment:	
Opened: 03/11/04		Priority: 2			
Description: During the CATProc processing to update the Catalog, a SQL Command Timeout is occurring causing a failure of the Catalog update process. This is happening at a couple sites due to the ever increasing size of the Catalog.					
Justification: The SQL Command Timeout must be increased to prevent the Catalog update failures.					
Resolution: The SQL Command Timeout increased from 700 seconds to 1400 seconds for the CATProc.					

3. INSTALLATION INFORMATION

Previously distributed SSF Middleware Implementation Release packages should be installed and reported as directed in Section 4.2 prior to installation of this release.

3.1 Installation Adaptation

There is no site-specific data associated with this release.

3.2 Pre-Installation Instruction Checklist

	None
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3.3 Installation Instruction Checklists

This SSF Middleware Implementation Release should be installed on Node 1 and Node 2.

3.3.1 Node 1

Follow the instructions below to install this release on Node 1:

	1. Turn MW processing off.
	2. Close the Scheduler and all applications.
	3. Save the implementation release file (PKZip self-extracting archive file) to an empty temporary folder on MWServer.
	4. Double-click the release executable to initiate the PKZip extraction process.
	5. Type 'Y' to run 'kix32.exe MWUpdate.kix'.
	6. Type 'Y' to verify PKZip's pre-defined extraction location.
	7. Monitor the PKZip status screen for errors as your system is updated. NOTE: DO NOT HIT THE KEYBOARD OR YOU WILL LOSE THE INFORMATION DISPLAYED.
	8. Confirm version numbers of updated files with versions specified in section 2.2. Press any key to close PKZip window.
	9. Restart MW.
	10. If Node 1 install only, remove the implementation release file from its temporary location. If Node 2 installation is required, continue with Section 3.3.2.
	11. Follow installation notification procedure in Section 4.2.

3.3.2 Node 2

Follow the instructions below to install this release on Node 2:

	1. Execute Items #4 - #9 from Section 3.3.1 on Node 2.
	2. Remove the implementation release file from its temporary location.
	3. Follow installation notification procedure in Section 4.2.

3.4 Post-Installation Instruction Checklist

	None
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3.5 Installation Audit Checklist

Follow the instructions below to audit the installation of this release:

	1. Open an MS-DOS window.
	2. Set the current working directory to X:\SSF\bin.
	3. Enter: "ssfver -d" to display a version listing of executables in the current directory.
	4. Verify that the MW proc version numbers listed by the 'ssfver' command are identical to those listed in Section 2.2.

4. NOTES

4.1 New Functionality

This release does not contain new functionality requiring Systems Administration interaction. New Middleware transactional processing functionality is described in Section 2.4.

4.2 Known Issues and Workarounds

There are no known issues or workarounds associated with this release.

4.3 Implementation Notification

Implementation of this release must be reported via e-mail (*) to the following:

- Mr. Mike Presley
SSF Middleware Site Operations Manager
michaelpresley@att.com
1.254.287.8189
- Ms. Nancy Lucas
SSF Programmer Analyst
nalucas@att.com
1.703.506.5703

(*) If e-mail capability is unavailable, please make implementation notifications using the above telephone numbers.)

Include the following information:

- Middleware Release Implemented
- Implementation Date
- Implementation Site Name
 - Address
 - Telephone
- Implementation Point of Contact Name
 - Telephone
 - E-mail address
- Implementation Issues

4.4 Reference Documents

The following AT&T Government Solutions documents provide further explanation of the SSF Middleware system:

- *SSF Middleware End Users Manual (EUM)*
- *SSF Middleware Detailed Functional Descriptions (DFD)*

Contact the SSF Middleware Site Operations Manager (see 4.3) for information on these documents.